Application No.: 10/598,923

Filing Date: September 14, 2006

LISTING OF THE CLAIMS

1-8. (Canceled)

- 9. **(Previously Presented)** Polymer liquid crystal fine particles characterized by being transparent fine particles of 0.5 to 10 µm in average particle size which are made of a high-molecular liquid crystal compound containing liquid crystal mesogens and a cinnamoyl group whose molecules have been oriented via application of heat or light or both.
- 10. **(Original)** Polymer liquid crystal fine particles according to Claim 9, characterized in that the fine particles have a spherical shape.
- 11. (**Previously Presented**) Polymer liquid crystal fine particles according to Claim 9, wherein the weight average molecular weight is in a range from 5,000 to 1,000,000.
- 12. (**Previously Presented**) Polymer liquid crystal fine particles according to Claim 11, wherein the fine particles comprise at least one compound represented by the following chemical structure:

$$\begin{array}{c|c} CH_3 \\ \hline + CH_3 & C \\ \hline C \\ C \\ O \\ O \\ O \end{array}$$

$$\begin{array}{c|c} CH_3 \\ \hline + CH_3 - C + \\ \hline C \\ C - O(H_2C)_6O \end{array} \longrightarrow \begin{array}{c} OCH_3 \\ \hline \end{array}$$

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$$\begin{array}{c} -+\operatorname{CH}_3 - \operatorname{C}_{-1} \\ --\operatorname{C}_{-1} \\$$

in the formulae, n represents a polymerization degree, and is an integer such that the weight average molecular weight of the compound represented by the formula is in a range from 5,000 to 1,000,000.